The Builder.

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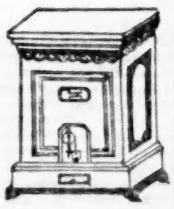

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Rain, Under-ground, and Hot-water Pipe, Eave Guttering, Air Bricks, Sash Weights, Stable Fitments, consisting of Mangers, Ramps, Cills, Hay-racks, Capping for Wooden Mangers, Stable Grates and Frames, and Pumps, &c. &c. &c.

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SOCIETY OF ARTS.—Open every week-day except Wednesday, between 10 and 2. Admission by members' tickets.

The meetings of the following Societies are continued throughout the year, on the regular days:—HORTICULTURAL, ZOOLOGICAL, ENTOMOLOGICAL, BOTANICAL, ROYAL BOTANIC, and PHARMACEUTICAL.

The *Oxford Society*, for the study of Gothic Architecture will hold their meetings on Wednesday, Feb. 28, and March 13, 8 P.M.

ADVERTISEMENTS.

LECTURES DAILY.

ROYAL ADELAIDE GALLERY, LOWTHER ARCADE, STRAND.—On NATURAL PHILOSOPHY, by the Rev. D. Lang, A.M., at half-past Twelve o'clock. Gas Microscope at half-past One o'clock. On Chemistry, &c., by Mr. Maughan, at Two o'clock. Feeding time of the Electrical Eels, at Three o'clock. Galvanism illustrated by the Carbon Battery, at a quarter before Four, and at Eight o'clock every evening. Dr. Jones will deliver a Lecture on the Sciences as applied to the Comforts and Conveniences of Life, followed by DISSOLVING VIEWS, representing Portraits of Lord Nelson and Contemporary Heroes, with a Panoramic Representation of the Battle of Trafalgar. PROMENADE CONCERTS every evening. The LAUGHING GAS on Tuesday, Thursday, and Saturday evenings.—Admission, One Shilling.—N.B. Schools and Institutions attended on moderate Terms. Natural Philosophy, by the Rev. Dr. Lang, A.M., Chemistry, &c., Mr. Maughan.

COLLINGE'S PATENT HINGES.—Sole Manufactory, 64, Bridge-road, Lambeth, where a great variety are always on view, for church, park, coach-house, and all other doors and gates, of large or small dimensions, a gate of a ton in weight moving with these hinges as easily as a wicket; they are also admirably adapted for drawing-rooms, being highly ornamental, and folding-doors fitted with them may be removed and replaced in an instant. Rising and spring hinges, with very superior fastenings, for exterior gates, at moderate prices. To be seen at Chas. Collinge and Co.'s patent axletree, sugar mill, and spherical hinge manufactory, 64, Bridge-road, Lambeth.

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As regards the expense of this and other Metallic Coverings, it will be found that the same strength does not cost more than two-thirds that of Zinc, which is the cheapest Metallic Roofing, as regards first cost, at present in use; and that, in consequence of the continual repairs which are required to keep Lead or Zinc Roofing in order, this would be far cheaper than either, even if the first cost were much greater.

The material being strong, and at the same time exceedingly light, and the sheets being fastened together, tend to strengthen the building, instead of requiring any support themselves. It is therefore scarcely necessary to add, that the timber required is only of the very slightest description.

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Roofing executed at 6d. and 7d. per foot square.

Concrete is charged in addition according to the thickness when required.

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ESTABLISHED 1838.

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I. FARRELL, Secretary,
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TO MERCHANTS, SHIPPERS, AND COLONIAL AGENTS.—The DIRECTORS of the SEYSSEL ASPHALTE COMPANY are prepared to execute orders for the immediate Shipment of this Material, which for the convenience of transport is manufactured in blocks weighing each about 1 cwt. The blocks are of two kinds, the one (impervious to damps and vermin) for pavement and floors, generally, the other for covering of roofs, terraces, vaults, and arches, where it is desirable to keep wet from percolating or damp from rising, as a cement for brickwork, for lining of tanks, reservoirs, &c.

The material is perfectly free from smell, and unaffected by change of temperature. Unlike gas tar, bitumen, and other spurious compositions, it does not injure the general cargo of the vessel by the unplesant effluvia arising from those compositions, nor does it become heated and adhere to the vessel or cargo.

Testimonials of its efficacy, full instructions for use, and samples of the material as it should appear when laid down are sent with each order to guide the workman in its application.

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5*l.*	5*l.* 15s.	6*l.* 8s.	6*l.* 10s.	7*l.*

Best Register Stoves, at 8d., 9d., and 10d. per inch.
Do. Elliptic do., at 3½d., and 4d. do.

All Goods are warranted and delivered free within 6 miles of London.

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The object of this Invention is to create a draft where otherwise it would not exist, by the spontaneous action of the external air.

The Windguard forms a pleasing octagonal pillar, and by its peculiar construction to carry out the principle, which consists of the wind giving a disposition for a vacuum within, which causes a continual upward current, and can be regulated at pleasure.

The Windguard applied to Ships and Steam Vessels in the form of a Skylight, prevents rain or the sea entering within, however boisterous the weather may be, thereby affording excellent Ventilation, as well as Light.

The Windguard applied to the Tops of Chimneys prevents all annoyance from Smoke, and agreeably Ventilates the room when fires are not required. This is a most simple and effectual way of Ventilating Bed-rooms, Nurseries, Smoking-rooms, Offices, &c.; causing the air of the apartment to be at all times as pleasant as can be desired, and may be regulated by a valve at pleasure.

The Windguard is simple in its application, reasonable in price, ornamental in appearance; no machinery or anything moveable in it, therefore, cannot get out of order; free from noise or any unpleasantness whatever; not liable to choke up with soot, and no obstacle to the machines used for sweeping chimneys.

The Windguard having been applied, with much success, to the chimneys of Windsor Castle, Buckingham Palace, and Claremont, also to several of the Club-houses, as well as to the mansions of many noblemen and gentlemen, it is with great confidence recommended for the cure of smoky chimneys generally, and may be had of all respectable ironmongers in Town and Country, and may be seen daily in operation at The Patent Ventilating Works, Commercial Road, Pimlico; where also may be seen Mr. G. T. Day's plans (illustrating the different applications of his Patent ARCHIMEDIAN VENTILATOR and his PORTABLE WATER APPARATUS) for effectually Ventilating, Warming, and Cooling the Air of Buildings, Ships, &c. &c. By the use of these inventions many thousand feet or any quantity of pure warm or cold air can be guaranteed to be continually exchanged per minute, day and night, winter and summer; thereby ensuring, at all times, free ventilation to the rooms and passages of buildings, &c., from the basement to the roof. The size of the apparatus depends on the nature and use of the buildings and its occupants.

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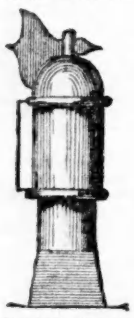

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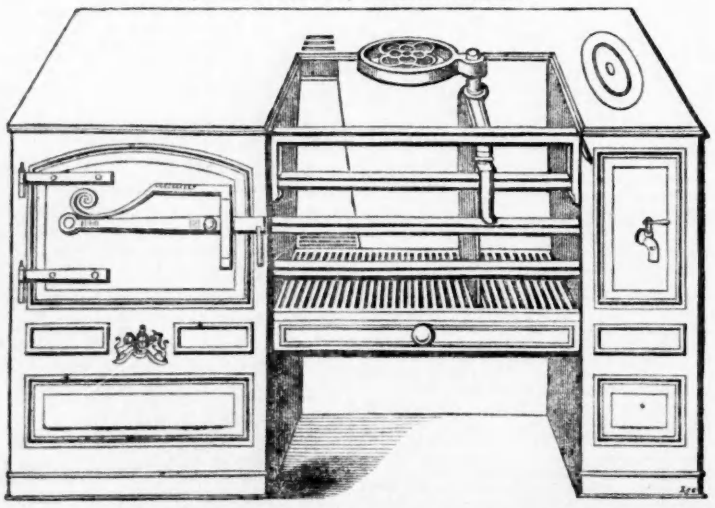

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Assurances may be effected with or without profits—on an ascending or descending scale, or for short periods.

Advances made to Assurers on real or undoubted personal security, for terms not exceeding three years, re-payable by instalments.

Attention is particularly requested to the detailed prospectuses of the Company, which may be obtained at the office, 18, King William-street, City, or by letter, addressed to the Secretary. WILLIAM RATRAY, Actuary and Secretary.

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